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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/658,122
Filing Date	September 9, 2003
First Named Inventor	James E. Toney
Art Unit	2874
Examiner Name	H. Steinhilber
Attorney Docket Number	BAT 0089 PA/40078 245

Sheet	1	of	1
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

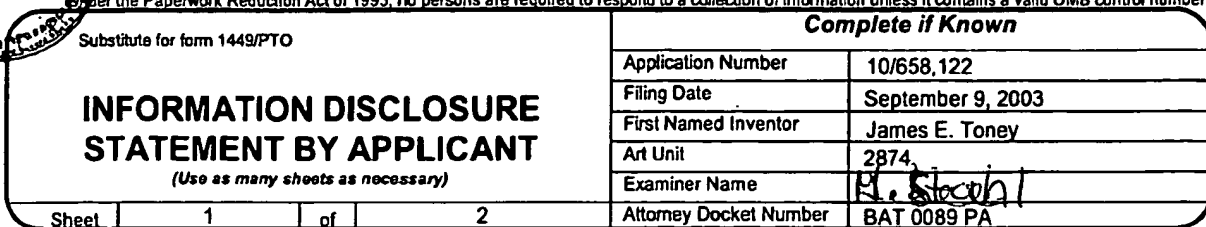
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Examiner Signature	M. Stahl	Date Considered	4/4/05
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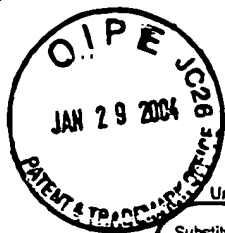
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
MJS		WO 98 53350 A	11-26-1998	Deutsche Tekecom AG	
MJS		WO 01 77726 A	10-18-2001	BTG International Ltd.	
MJS		EP 0 953 853 A	11-03-1999	Shin-Etsu Handotai Co.	

Examiner Signature	M. Stahl	Date Considered	4/4/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/658,122
Filing Date	September 9, 2003
First Named Inventor	James E. Toney
Art Unit	2874
Examiner Name	M. Stahl
Attorney Docket Number	BAT 0089 PA

Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MJS		GADOT F. ET AL: "Transmission Resonances in Ultra-Wideband Composite Metallic Photonic Crystals", ELECTRONIC LETTERS, IEE STEVEAGE, GB, Vol. 35, No. 6, 18 March 1999, pgs. 478-480.	

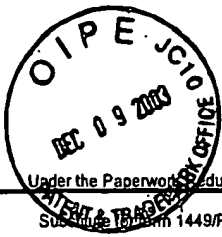
Examiner Signature	M. Stahl	Date Considered	4/4/05
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Sheet 1 of 3

Complete if Known

Application Number	10/658,122
Filing Date	September 9, 2003
First Named Inventor	James E. Toney
Art Unit	2874
Examiner Name	H. Stahl
Attorney Docket Number	BAT 0089 PA/40078.245

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MJS		US- 5,335,240	08/02/1994	Ho et al.	
MJS		US- 5,406,573	04/11/1995	Ozbay et al.	
MJS		US- 5,440,421	08/08/1995	Fan et al.	
MJS		US- 5,600,483	02/04/1997	Fan et al.	
MJS		US- 5,740,287	04/14/1998	Scalora et al.	
MJS		US- 5,784,400	07/21/1998	Joannopoulos et al.	
MJS		US- 5,973,823	10/26/1999	Koops et al.	
MJS		US- 5,998,298	12/07/1999	Fleming et al.	
MJS		US- 6,042,998	03/28/2000	Brueck et al.	
MJS		US- 6,058,127	05/02/2000	Joannopoulos et al.	
MJS		US- 6,075,640	06/13/2000	Nelson	
MJS		US- 6,101,300	08/08/2000	Fan et al.	
MJS		US- 6,134,043	10/17/2000	Johnson et al.	
MJS		US- 2001/0019565 A1	09/06/2001	Iwasaki et al.	
MJS		US- 2002/0009277 A1	01/24/2002	Noda et al.	
MJS		US- 6,388,795	05/14/2002	Fleming et al.	
MJS		US- 6,392,787	05/21/2002	Cirelli et al.	
MJS		US- 6,396,617	05/28/2002	Scalora	
MJS		US- 6,448,997	09/10/2002	Koide	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ³ Kind Code ³ (if known)				
MJS		WO 02/44672 A2	06/06/2002	Frick		

Examiner Signature	M Stahl	Date Considered	4/4/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	3
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Complete if Known

Application Number	10/658,122
Filing Date	September 9, 2003
First Named Inventor	James E. Toney
Art Unit	2824
Examiner Name	N. Stahl
Attorney Docket Number	BAT 0089 PA/40078.245

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

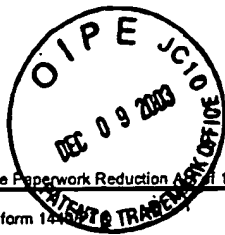
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**INFORMATION DISCLOSURE
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(Use as many sheets as necessary)

Sheet	3	of	3	Applicant Number	10/658,122
				Filing Date	September 9, 2003
				First Named Inventor	James E. Toney
				Art Unit	2874
				Examiner Name	McStahl
				Attorney Docket Number	BAT 0089 PA/40078.245

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MJS		SATO et al.; 3-D Photonic-Crystal Heterostructures: Fabrication and In-Line Resonator; IEEE Photonics Technology Letters; June 2003; pgs. 816 - 818; Vol. 15, No. 6.	
MJS		JOHN et al.; Photonic Band Gap Materials; A Semiconductor for Light; pgs. 1- 23. (pub source and date unknown)	
MJS		FAN et al.; Channel Drop Filters in Photonic Crystals; Optics Express; July 1998; pgs. 4 - 11; Vol. 3, No. 1.	

Examiner Signature	M Stahl	Date Considered	4/24/05
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